

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

Carmel	15' guay
15y-	1.45-7.3

Locate well on plat of section.

1. Location: State New York County Pulham
Nearest P. O. Towners Direction from P. O. in town
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Down of Patterson
2. Owner: Mr. Ernest Lee Address Towners
Driller: George Baker Address Whaley Lake, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 595 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drl; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 60 ft.; year in which well was finished 1947
Does well enter rock? yes; if so, at what depth? 22' 8" ft.; kind of rock granite
7. Diameter: At top 6" inches; at bottom 6" inches. straight granite
8. Principal water bed: granite
(Gravel, sand, clay, or rock. If rock, state kind) good drilling
Depth to principal water bed 43 ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each _____
9. Casings: Kind steel; size 6"; length 22' 8" ft.; between depths of 0 and 22' 8" ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used no; kind _____
- Screen or Strainer: Was well finished with screen? no; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? yes; did it overflow when new? no;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well 14 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Deming DW;
size or capacity of pump 3 GPM; kind of power elec.
12. Yield: Natural flow at present (if any) 2 1/2 gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per day.
13. Use: For what purpose is the water used? Dom - 1 fam
14. Quality of the water: hard - some; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank John Baker driller & owner
Date 3-29-50 Address USA at Alba

LOG OF WELL

[illegible]